



FEED THE FUTURE

The U.S. Government's Global Hunger & Food Security Initiative



AGRICULTURE GROWTH PROGRAM
AGRIBUSINESS AND MARKET DEVELOPMENT,
QUARTERLY REPORT
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Report Overview and Executive Summary

The Agricultural Growth Program – Agribusiness and Market Development (AGP-AMDe) is part of USAID's commitment to join and leverage the World Bank led AGP and support an Ethiopian, country-led initiative for agricultural growth emerging from the Comprehensive Africa Agriculture Growth Program (CAADP) process. USAID has joined the Government of Ethiopia (GoE), the World Bank (as lead donor), and other donors in developing the AGP, aimed at increasing agricultural growth in high-growth potential, high-rainfall areas of Ethiopia.

The goal of AGP-AMDe is to sustainably reduce poverty and hunger by improving the productivity and competitiveness of value chains that offer job and income opportunities for rural households. The goal aligns with the Feed the Future Initiative goal, "to sustainably reduce poverty and hunger." AGP-AMDe is a key component of Ethiopia's Agriculture Growth Program (AGP), a collaborative initiative of the Ethiopian government, the World Bank and multiple international donors, including USAID, to promote economic growth in four high-rainfall regions with strong agricultural potential: Amhara; Oromia; Southern Nations, Nationalities and People's Region; and Tigray. The targeted value chains are chickpeas, coffee, honey, maize, sesame and wheat which were identified for their potential to improve both food security and incomes.

This report covers the period of October, November, and December of 2015 and describes the market development value chain activities, high-level visits, and the progress of the finance, WALN, and innovation grants of the AGP-AMDe project. During this quarter, AGP-AMDe recorded the following results:

Coffee Value Chain

AGP-AMDe, ECX and coffee partners officially launched the national traceability program in pilot format covering Sidama A, Yirgacheffe A, Jimma A and Nekempt coffee types. By the end of December, the ECX has already traded approximately 140 MT of traceable coffee coming from close to 60 washing and drying coffee stations, showing early success.

ECX quality manager, Mekonnen Haile Michael, became Ethiopia's first Lead instructor from Ethiopia on Q-certification for Arabica coffee. The Q-Grading certification courses also resulted in 15 new certified Q-Graders and 18 re-certified Q-Graders.

Sesame Value Chain

EPOSPEA held its 4th International Conference at the Sheraton in Addis Ababa. The conference was opened by Ethiopian President, Dr. Mulatu Teshome, and government officials from MOT, MOA, MOI, international buyers, exporters and other stakeholders were in attendance. Sesame FCUs and Regional marketing federations were also on hand. During the conference, sesame experts discussed global sesame production and market demand. Special guests from sesame companies from abroad provided an international perspective and participants discussed ways forward. The global sesame demand is low and the coming year will be a challenging period for both producers and exporters.

Chickpea Value Chain

AGP-AMDe delivered two chickpea milling machines to woman agro processing groups, Leye and Edget, located in Modjo and Tulu in Oromia. Facilities have been built and milling is expected to begin by end of February. The woman agro processors who are engaged in the production of *baltena* foods are expected to have more production to be marketed at the locality in the future with increased income for the associations.

Wheat Value Chain

Wheat and Chickpea seed multiplication FCU Wodera, whose partnership with AGP-AMDe goes back two years, inaugurated a new support facility built by the FCU for the coming new food processing plant in Debre Berhan in November 2015. Nearly 1,000 guests came from the various governmental and non-governmental institutions to celebrate the inauguration. At the event, Ato Yirdaw Alemu, the FCU manager, appreciated USAID's co-investments for the purchase of 14 wheat threshing machines. He said the adoption of the new technology has made the Union's primary cooperatives more efficient in terms of time, money and quality of the grain.

Honey Value Chain

The project delivered a package of 560 modern beekeeping material and training to women groups in Amhara, Oromia and SNNP regions. The women groups are independent honey producer coops and apiaries and some are organized under honey cooperatives.

AGP-AMDe assisted the Holeta Research Center with the establishment of a honey floral calendar for two zones in Oromia Region (Jimma and Ilubabor). The calendar will assist farmers in identifying major honey plants in terms of types, quantity and harvesting periods. Flowering calendars help beekeepers plan various beekeeping management operations such as the sitting of hives near particular bee plant and deciding the best time for honey harvest.

Maize Value Chain

Yield data on maize fertilizer briquette demonstrations was collected from Wondo Genet, Yem and Ennemor-Inner Woredas, totaling 40 demo sites. The data showed that plots treated with urea super granules, or USG, increased yields by an average of 12 quintals per hectare compared with plots treated with urea granular fertilizer.

Field supervision carried out at urea supper granule and deep placement demonstration sites on maize crop at Gomma and Limmu Sekka AGP woredas in Jimma zone of Oromia. Accordingly, Urea Supper Granule, USG, plots showed better performance than conventional urea in every demonstration site and the technology won the interest of the farmers at demonstration sites and as a result farmers are demanding the technology.

Input Supply

AGP-AMDe in partnership with the Humera Research Center 'discovered' a new sesame variety and is being studied at Humera. A team composed of four members from our project and Humera Research Center conducted an assessment at May Segen in Tigray region and observed that the new variety has

high yield performance compared to the previous varieties (Setit-I, Humera-I and Hirhir) which are often considered the best varieties in the area. The new variety was observed to be more tolerant to water logging and different diseases like bacteria blight.

Access to Finance and Investment

As a result of its early success, METAD Agricultural Development PLC, an Ethiopian specialty coffee company, attracted an additional equity investment, debt financing of \$5.4mn, and is in the final stages of closing another \$3.5mn investment from foreign investors. The impact of this latest investment will be to add an additional 183 full time and 115 part time employees. In October 2013, members of the Impact Angel Network first invested in METAD to establish the Hambela farm and erect a processing facility. In its first year, METAD established agreements with 453 smallholder farmers, and now sources cherries from and supports more than 2,566 smallholder farmers.

In the quarter, the Commercial Bank of Ethiopia loaned \$500,000 to Admas FCU for working capital which will enable the maize producing union to aggregate more produce. In addition, five banks loaned \$15 million to Yirgacheffe Coffee Union in working capital.

WALN

WALN II's third through sixth and final rounds of training were organized and delivered in all the regions in the quarter. The fourth round of training launched the mentorship program in which the women must find members of the community to mentor for a period of six months. The fifth round of training covers the basic techniques and skills of strong leadership and nutrition. Other topics covered during the training range from financial management, human resource management, stock management, and negotiation to value chains

More than 400 participants attended the WALN second annual conference, held at the Hilton Hotel in Addis Ababa. A total of 200 WALN members, federal and regional government partners, donors, and other stakeholders were on hand. Five women winners who participated on the 2nd round WALN business leadership training were awarded for best scoring innovative business plan design and presentation from the four regions and Addis Ababa. The five finalist who competed nationwide are the first winners from each region and Addis Ababa.

Performance Indicator Results for Q2 FY 2016 and Life of Project

Key Performance Indicators	LOP Target	Q2 FY16 Results Oct. 1 – Dec. 30, 2015	Life of Project Results (Oct. 2011 – Dec. 2015)	Percentage of LOP Target Achieved
Number of beneficiaries supported by AGP-AMDe assisted value chains	1,000,144	43,519	1,211,738	121%
Value of sales, collected at farm-level, attributed to FTF implementation (USD) **	\$154,959,831	\$1,996,587	\$181,888,872	117%
Number of individuals who have received short-term agricultural sector productivity or food security training	112,301	1434	156,958	140%
Value of exports of targeted agricultural commodities (USD)	\$148,236,057	\$27,958,754	\$326,579,219	220%
Value of Agricultural and Rural Loans (USD)	\$39,134,157	\$15,500,000	\$174,148,137	445%
Number of jobs attributed to FTF implementation	8144	181	6137	75%
Value of new private sector investment in the agriculture sector or food chain leveraged by FTF implementation	\$32,102,424	\$500,000	\$30,034,425	94%
Number of private enterprises, producers organizations, women's groups, trade and business associations, and CBOs applying new technologies or management practices	205	678	921	449%

**Incremental Sales is reported here as cumulative actual sales at farm gate and will be adjusted by the system once the annual data is entered into the FTF MS.

Improve Value Chain Competitiveness

Coffee Value Chain

Summary of Top Results

- Coffee VC partners exported 4,019 MT of coffee valued USD 26,696,054.74
- Officially launched traceability program in pilot format covering Sidama A, Yirgacheffe A, Jimma A and Nekempt coffee types.
- Held two round traceability orientation sessions in collaboration with ECX and ECEA. A total of 88 (14 women) exporters and suppliers attended the sessions.
- Trained 15 new students and 18 re-take students through Q certification program.
- Mekonen Haile Michael successfully completed Q-grader training and became the first Lead instructor from Ethiopia

Key Activities and Successes

Market Promotion and Linkage

AGP-AMDe in collaboration with ECX hosted an “Origin Trip to Ethiopia” for members of the Specialty Coffee Association of America (SCAA) from November 7 to November 13, 2015. A team consisting of 20 members who are part of the “Roasters Guild” of SCAA. Participants of the Trip learnt about different aspects of the coffee supply chain including some innovative coffee production and processing techniques practiced in Ethiopia. The “Origin Trip” involved visiting various coffee farms including Oromia Coffee Cooperative Union, Edido Coffee Farmers’ Cooperative in Yirgacheffe, Suke Kuto Farm and Dumerso coffee; as well as a visit to ECX’s SCAA certified laboratory in Hawassa and Addis Ababa.



Most importantly, the visit incorporated a round table discussion with Ethiopian coffee roasters and exporters as a platform for knowledge exchange and cutting edge coffee roasting practices. The Origin trip Coordinator, Ms. Caitlyn Mcgehee said “This is the first time that the Roasters Guild is in Africa and it was a very productive visit. This origin trip provided the opportunity to see this beautiful country which is well known for its first class coffee. The trip created a platform for discussion among professionals who are working on coffee from both sides”.

Coffee Traceability project:

ECX has officially launched its IBM-enabled national traceability system, known as eATTS. With numerous industry partners in the large-volume green coffee trading and buying segment, as well as in collaboration with USAID AGP-AMDe, Nestle, JDE and IDG. The \$4.5 million program is rolling out in pilot format with this year's harvest season. Through cloud-based IBM technology, coffees tracked in the system for trade through the ECX will be tagged with geo-referencing to more than 2,500 washing, hulling and cleaning stations in the country's main coffee regions. The tags will include embedded information such as photos of the individual stations, and names and contact information for station managers. The system, which will begin by piloting with coffee, is expected to increase exports of high-quality Ethiopian coffee world-wide and enhance market access for specialty coffee from Ethiopia.

National traceability consultation meeting called by Ministry of Trade in collaboration with USAID AGP-AMDe and ECX was held on November 24, 2015. The consultation was held with the presence of all coffee growing regions and zones higher officials as well as appropriate officials from concerned federal offices.



The purpose of this training is to create a first level awareness, solicit feedbacks and reach on consensus to support the launched system become successful. The meeting was chaired by H.E Ato Ayana Zewde, State Minister, Ministry of Trade. The ECX traceability implementation initiative is a project implemented in collaboration with USAID AGP-AMDe and the system is believed to improve coffee export of the country by meeting the growing demand of traceable coffee from international buyers. The ECX traceability system will provide a facility for market actors to track each tagged bag's processing history and relevant information. The Ministry of Trade issued a directive in December to govern all traceability activities.

Q Grader Training and Assistant Instructor Mentorship:

An intensive review of the cupping and grading protocols required of a Licensed Q Arabica Grader combined with a comprehensive evaluation of an individual's ability to consistently cup and grade green coffee leading to a professional certification. This course combines training and testing to reinforce students' understanding of the Q Arabica Grading process while



measuring their ability to evaluate coffee according to the SCAA standards. This intensive course involves a mixture of lectures and training in all aspects of grading, cupping, and evaluating specialty coffee. In addition, participants will take twenty two specific exams designed to measure their sensorial abilities, including sensory skills, olfactory, triangulation and cupping, as well as a written exam covering general coffee knowledge.



The final goal is to increase awareness about specialty coffee and increase volume and quality of coffee lots processed and exported by the country translating into a higher income for everyone in value chain.

This year's Q Grader training, calibration and assistant instructor mentorship was conducted from December 7-13, 2015 at ECX central lab in Addis.

Results of the training

- Mekonen Haile Michael successfully completed his path and was named the first Lead instructor from Ethiopia on Q-certification
- Fifteen (15) new students trained in the Q Grader Course and Exam combo.
- Eighteen (18) retake students tested in the units they still needed to pass.
- Twelve (12) calibration students tested for certification renewal
- Five (5) Retake students became Q-Graders.
- 10 students passed calibration to remain Q-Graders.

Establishment of new wet mills

Procurement of 11 new wet mills, 5 for Oromia FCU, 4 to Yirgacheffe FCU and 2 for limmu Inarea FCU was completed and delivered. Except Oromia FCU both FCU's started construction work on all 6 sites and planned to finalize the commissioning in February 2016.

Sesame Value Chain

The 2015 crop season was good in Amhara, Oromia and in most Tigray sesame producing areas, while in Humera due to irregular rainfall sesame production was lower than expected. In West African sesame producing countries, sesame production has been very positive. The demand for sesame is low due to carryover sesame stock from China and other suppliers in Europe, and due to this, the price of sesame on the ECX auction floor and on the international market is lower than last year. Ethiopia's sesame growers are highly affected and the traders and exporters are discouraged.

In the first six months of FY16 (July to December), Ethiopian sesame growers exported 104,097 MT of sesame worth \$126,730,140 USD, of which 70,600 MT worth \$79,632,860 was exported in the second quarter. The average price in the first three months was \$1,217/MT and fell to \$1128/MT in the second quarter. (Source: Ministry of Trade)

Key Activities

EPOSPEA held its 4th International Conference at the Sheraton in Addis Ababa. The conference was opened by Ethiopian President, Dr. Mulatu Teshome, and government officials from MOT, MOA, MOI, international buyers, exporters and other stakeholders were in attendance. Sesame FCUs and Regional marketing federations were also on hand.

During the conference, sesame experts discussed global sesame production and market demand. Special guests from sesame companies from abroad provided an international perspective and participants discussed ways forward. The global sesame demand is low and the coming year will be a challenging period for both producers and exporters.

Sesame Sales and Marketing

Table: Sesame sales by FCU in the period October to December 2015.

FCU	Purchase		ECX Trade		EXPORT		Stock at ECX	
	MT	USD	MT	USD	MT	USD	MT	USD
Selam	52	42,343	----	----	----	----	---	---
Metema	261	192,717	----	---	---	----	63	---
Tsehay	304	218,592	---	---	380	364,800	---	---
Admas	256	173,220	107	89,726	---	---	---	---
Dansha Aurora	480	366,857	208	170,857	---	---	---	---
Setit Humera	----	----	299	301,702	---	---	---	---
Tekeze	31	24,069	---	---	---	---	---	---

Lemlem Welkayit	443	331,420	---	---	---	---	135	---
KHSPSC	2100	---	---	---	494 (Organic)	568,100	---	---
Dipasa Agro Processing	-----	---	---	---	76 (Hulled)	163,400	---	---
Total	3,927	1,349,218	614	562,285	950	1,096,300	198	---

Source: FCUs and private coop and plc.

Chickpea Value Chain

In the quarter, most tasks were focusing on finalizing the overall activities of life of the project, concurrently there were visits to Amhara and Oromia regions to observe chickpea plant status, construction of milling houses for the woman agro processors in Tulo bolo and Modjo towns of Oromia where there is a good progress currently. Moreover, the participation to our chickpea partner's invitation by Wodera and Kesem FCUs in North shoa zone of Amhara on the inauguration of the new offices and laying of foundation stone for the coming new wheat flour milling factory were among the major activities done by the chickpea value chain.

Summary of Key Activities

Production



Chickpea weeding in Erere Selsie Kebele under Erer (left) and Maksegnit in Gondar (right) - November 2015

During the period, two chickpea planation sites in Maksegnit (North Gondar and Erer in East shoa zone of Amhara have been visited. In both the visited sites, the status of chickpea was in good condition. As in most of the areas in the season, though the amount of rain was very minimal that resulted in severe drought in most of grain growing areas, farmers who planted chickpea in their surrounding were found to face the problem due to the nature of the chickpea being drought resistant that can grow easily with moisture stress.

Data validation and Document collection on Chickpea VC

As per the chickpea data captured earlier on overall activities during the life of the project, validating the data with the concerned partners and ensuring the data with formal supporting document has been found to be very pertinent. Thus, all the chickpea data on seed support and number of beneficiaries, seed and grain sales, job created as a result of AMDe's intervention and volume of chickpea processed have been verified.

Letter of confirmation has also been submitted by the nine partner FCUs in both Amhara and Oromia and able to ensure the chickpea data is well organized for any coming activities as basic document and which can be used for any future project.

Inauguration of Wodera Office

Wodera FCUs who started partnering with the AGP – AMDee project earlier in 2013/14 on chickpea and wheat seed multiplication, has conducted inauguration of the new office built by the FCU and placement of foundation stone for the coming new food processing plant in Debrebirhan town on the 7th of November 2015. There were about 1000 guests came from the various governmental and non-governmental institutions to celebrate the inauguration. On the event, Ato Yirdaw Alemu (the manager of Wodera FCU) has clearly stated and witnessed with great appreciation on the 14 wheat thrashers machines support provided by AGP-AMDe and the benefit gained by farmers both in terms of time, money and quality of the gran.



Dr Mebratu (Middle) along with Contributors of developmental activities for the success of Wodera FCU - Nov 7/2015.

After the various speakers from the Board director of Wodera FCU and Ato Tekeba, the newly appointed regional cooperative agency for Amhara, the laying of foundation stone for the coming new food processing factory and ribbon cutting for the opening of newly constructed office has taken place by the industry minister Dr Mebratu. Following this, Dr Mebratu has given an appreciation and encouragement for the overall effort by Wodera FCU in making an amazing progress throughout the years. Added to this, the minister has stated on future industrial parks establishment plan to the participants which will have significant contribution to the countries industry growth in all sectors.



Milling machine support to Edget woman Agro processors

Leye and Edget Agro-Processors Milling Construction

As per the grant support given by AGP-AMDe to the two woman agro processors located in Modjo and Tulu bolo towns in the Oromia regions, the follow up on the construction status is still underway which is expected to be completed at the end of January 2016. The woman agro processors who are engaged in the production of *baltena* foods are expected to have more production to be marketed at the locality in the future with increased income for the associations. These small scale processors (locally known as *baltena* who produce non-branded products earlier will have their own brands to capture significant market by targeting the right consumers of the various products like “shiro” snacks, breads...etc.

The association will also have an opportunity to commercialize the processing of chickpeas products to large-scale flour processing facilities in the future.

Honey Value Chain

Summary Key Activities

- Kaffa Forest Honey FCU collected 52.55 MT of honey (31673.5 kg crude and 20877.9 kg refined) from its 21 member PCs, for Birr 2,015,344 or nearly \$95,968.
- Beza purchased 28,360kg from Kaffa Forest Honey FCU and 41.6 MT of honey to Germany and Norway worth \$166,400
- The project supported 297 women honey group members which are found in Oromia Amhara and SNNP
- Honey floral calendar of two Oromia Zones (Jima and Illu Ababaora) have been established by Holeta Research Center

Honey Marketing: Kaffa Forest Honey FCU

Between May and June 2015, Kaffa Forest Honey FCU collected 52.55 MT of honey (31673.5 kg crude and 20877.9 kg refined) from its 21 member PCs (table 1) and sold to SNNP Farmers Coop Federation, Baza Mar and to consumers. The value of both types honey is Birr 2,015,344 or \$95,968.

	PCs	Crude honey purchased in kg	Refined honey purchased in kg
1	Dara	737.5	430
2	Matapa	473	260
3	Bola Yaja	1900	1205
4	Kahin Den	445	267
5	Agama	2700	1578
6	Beto	852	0
7	dinbira Wish	5191	6159
8	Gopa	1523	757.5
9	Omo Shanga	2223	1448
10	Goda Grawacho	889	440
11	Dadat	4366	1845
12	Kejo Kata Taba	2535	1224
13	Baka	698	476
14	Arora	2700	1697
15	Abira	378	168
16	LaYlem	1283	1172.4
17	Wach	171	109
18	Laja	1125	696
19	Duma	990	562
20	Wage Waco	416	252

21	Kawata	78	132
	Total	31673.5	20877.9

Beza also purchased 28,360kg from Kaffa Forest Honey FCU and 41.6 MT of honey to Germany and Norway which worth USD 166,400 in the months of August and September.

Capacity Building: Strengthening Honey Women Groups

From the outset, AGP-AMDe planned to strategically support vulnerable women in different ways. Engagement in beekeeping business is identified as one of farming activities that generates substantial amount of income and support the women's livelihood. In line with this strategy, the project selected 220 women to organize and deliver a package of 560 modern beekeeping material and training in Amhara, Oromia and SNNP regions. Those women groups found in Oromia and SNNP are independent honey producer coops and common apiaries whereas the Amhara groups are organized under the umbrella of three already established honey cooperatives; Agunta, Meserete Hiwot and Tana Zuria. The detail list of PCs is indicated in the table below. In Oromia and SNNP Regions each women group has one common apiary site, while the Amhara women decided to manage their bees individually in their homes.

Region	Woreda	Name of the coop	Number of beneficiaries	Remark
Amhara	Dangla	Agunta	40	These three sub groups are organized under their respective coops
	Mecha	Meserete Hiwot	40	
	Tana Zuria	Tana Zuria	40	
Oromia	Bedele	Abdi Bori	20	These 5 groups are standing by themselves as cooperative and have 1 apiary site each
		Lelistu	20	
SNNP	Enemor	Foyad Women Beekeeping PC	20	
		Mekana	20	
	Chena	Wareta	20	
3 region	6 woredas	8 coops	220 beneficiaries	

Table 2. Name of the honey groups and number of beneficiaries

Follow up

This proposal is directly aligned with AGP-AMDe goals given that it will help establish systems for sustainable input distribution expansion to increase supply and quality of honey to meet strong local demand and expand export opportunities. All the honey groups are attached to their near- by honey traders and processors to alleviate their market problem. The Amhara women groups are linked with Zenbaba Honey Marketing FCU. All the beneficiaries have long time beekeeping experience and each women has in average 5 traditional or both traditional and modern beehives this time. After awareness creation and intensive training the women have received all 520 modern beehives and protective devices.



The Agunta PC women receive their beehive (Dangla Woreda,) and iron sheets.

Mekana, Foyad , Wareta, Lelistu Ogda and Abdi Bori honey coops have also got 75 pieces of corrugated iron sheets and 10 kg of nails each for making shelter. To make a shelter, all local material is collected and already started the construction. Warita women honey producers PC is found in Chena Woreda, Bonga Zone, Mekana and Foyad are in Gurage Zone, while the two coops are in Oromia. Some of them already established their apiary sites and the hives we provided them are full of bee colonies. Honey harvesting time in that area is April to May.

Processing and Warehouse Construction



Kaffa Forest

Bonga warehouse construction (shown left) was started in 2014, however, due to the contractor problem it was not possible to complete as per the schedule. Thus the first agreement was cancelled and the remaining work is given to another contractor. The new contractor move is good and will be completed before the end of February, 2016.

Holeta Bee Research Center

The grant provided to the research center is to establish a Bee Floral Calendar for two Oromia zones (Jimma and Ilubabor Zones) and scale up of best beekeeping technologies for income generation and natural resource conservation at three coops in West Shoa Zone.

Establishing floral calendar for two Oromia Zones

One of the major activities of the project is to establish floral calendar of two Oromia Zones, namely Jimma and Ilubabor. To implement this activity, selection of appropriate sites was conducted, 24 bee colonies established for trapping pollen and pollen, traps were fixed to each hive. Data was collected and analyzed to establish flowering calendar of the zones and to identify major honey plants. In addition, honey types, honey quantity, property, and harvesting periods were analyzed as followed.

Honey harvesting calendar floral calendar

Having flowering calendars make easier to plan various beekeeping management operations such as the sitting of hives near particular bee plant and deciding the best time for honey harvest. The floral calendar of Jimma and Ilubabor zones of Oromia is now identified with the help of data obtained from pollen trap and field survey. The study result is presented in the table below.

Table 3: List of pollen source plant species identified from pollen trap in Jimma and Ilubabor Zones

Plant species	Family	Habit	Flowering period
<i>Schefflera abyssinica</i>	Araliaceae	Tree	April – March
<i>Albizia schimperiana</i>	Fabaceae	Tree	March-May
<i>Acacia spp</i>	Fabaceae	Tree	Sept-oct
<i>Carex spp</i>	Cyperaceae	Herb	Jan
<i>Achyranthes aspera</i>	Amaranthaceae	Herb	Sep-Jan
<i>Agava Americana</i>	Agavaceae	Shrub	Nov-Jan
<i>Ageratum conizoides</i>	Asteraceae	Herb	Sep-Nov
<i>Andropogon spp</i>	Poaceae	Herb	Aug-Nov
<i>Aspilia Mozebbensis</i>	Asteraceae	Herb	Oct-Nov
Coffee arabica	Rubiaceae	Shrub	Nov
<i>Aningeria adolfi-friederichi</i>	Sapotaceae	Tree	November
<i>Bidens spp</i>	Asteraceae	Herb	Sept-Oct
<i>Brassica spp</i>	Brassicaceae	Herb	Sep-Oct
<i>Circium schimper</i>	Asteraceae	Herb	Oct-Nov
<i>Combretum spp</i>	Combretaceae	Tree	Jan-Mar
<i>Cordia Africana</i>	Boraginaceae	Tree	Sept-Oct
<i>Croton macrostachys</i>	Euphorbiaceae	Tree	Mar-Jun
<i>Datura arborea</i>	Solanaceae	Shrub	Sep- Jan
<i>Echinopes marcochetus</i>	Asteraceae	Herb	Oct-Jan
<i>Ethula gracipes</i>	Asteraceae	Herb	Nov-Dec
<i>Eucalyptus spp</i>	Myrtaceae	Tree	July-Aug
<i>Vicia faba</i>	Fabaceae	herb	Sept-Oct
<i>Glycine max</i>	Fabaceae	Herb	Aug-sept
<i>Glycine weighti</i>	Fabaceae	Climber	Oct-Jan
<i>Zea mays</i>	Poaceae	Herb	Aug-sep
<i>Gravelia robusta</i>	Proteaceae	Tree	Sept-Oct
<i>Guizotia scabara</i>	Asteraceae	Herb	Nov-Jan
<i>Heliminteca echinodes</i>	Asteraceae	Herb	Nov-Jan
<i>Hibiscus spp</i>	Malvaceae	Shrub	Sep-Dec
<i>Hypericum spp</i>	Guttiferae	Shrub	Sept-Oct
<i>Hypoetse triflora</i>	Acanthaceae	Herb	Sep-Nov
<i>Mangifera indica</i>	Ancardiaceae	Tree	Sept-Nov
<i>Maytenus arbutifolia</i>	Celestarceae	Shrub	Sept-Nov
<i>Ocimum spp</i>	Lamiaceae	Herb	oct-nov
<i>Parthenium spp</i>	Asteraceae	herb	Sept-Nov

<i>Pinus spp</i>		Tree	Feb
<i>Plantago lanceolatum</i>	Plantaginaceae	Herb	sept-Jan
<i>Poaceae</i>	<i>Poaceae</i>	Herb	Sept-Jan
<i>Pterolobium stellatum</i>	Fabaceae	Shrub	sept-nov
<i>Ranunculus multifidus</i>	Ranunculaceae	Herb	sept-nov
<i>Rhus spp</i>	Anacardiaceae	Shrub	sept-Dec
<i>Rosa abyssinica</i>	Roseaceae	Shrub	sept
<i>Rumex nervosus</i>	Polygonaceae	Shrub	sept
<i>Saturja paradoxa</i>	Lamiaceae	Herb	sept
Sedge	Cyperaceae	Herb	Feb
<i>Sesum indica</i>	Papaveriaceae	Herb	sept
<i>Syzygium guineense</i>	Myrtaceae	Tree	Feb
<i>Trifolium spp</i>	Fabaceae	Herb	sept
<i>Vernonia amygdalina</i>	Asteraceae	Shrub	Jan
<i>Vernonia spp</i>	Asteraceae	Shrub	Dec-Jan
<i>Nicandra physaloides</i>	Solanaceae	Solanaceae	sept
<i>Coffea arabica</i>	Rubiaceae	Shrub	Feb
<i>Justicia schimperiana</i>	Acanthaceae	shrub	sep-dec
<i>Carica papaya</i>	Caricaceae	Shrub	sept
<i>Clematis simensis</i>	Ranunculaceae	Climber	sept-oct
<i>Phaseolus vulgaris</i>	Fabaceae	Herb	sept

Honey Types and Quantity

In the two zones wide ranges of honey types are produced. The diversity in honey types is based on types of major honey source plants extensively growing in the area. Different honeys have their own identity based on their physical and chemical properties which mainly based on the botanical origin of a honey and also soil types where the plants are growing. Color, aroma and flavor of a honey determine their peculiarity. Different honey types are harvested at different harvesting seasons. However, the periods are successive with slight time shift with certain level of overlapping. According to this study seven major types of honey are produced in the area. Some of the honeys are mono-floral that come dominantly from a single species of honey plants while others are produced from more than one sources of honey plants. Some of the major honey types produced in the areas is presented in the following table.

	Honey type based on the flora	Estimated quantity by zone (MT/yr)		Total estimated honey production in two zones (MT/yr)
		Jimma	Ilubabor	
1	<i>Schefflera abyssinica</i> (Geteme) honey	837.7	1450	2287.7
2	<i>Vernonia</i> species (Grawa) honey	810.2	764	1574.2
3	Croton-Albizia honey	793.5	856.5	1650
4	<i>Syzygium</i> (Dokma) honey	595	670	1265

5	Multi-floral honey (<i>Guizotia scabra</i> and <i>Bidens</i> , <i>Cordia Africana</i>)	781.2	661.2	1442.4
6	Coffee-Aninger honey	492.6	449.6	942.2
	Total estimated production	4310.2	4851.3	9161.5

Type of flora and estimated honey quantity,

Harvesting Calendar

Generally in these two zones about 74% of the honey is harvested between February and June while the remaining 26% of it is harvested between November and December. The harvesting calendar of different honeys is shown in the table below.

No	Honey types	Honey harvesting months											
		J	F	M	A	M	J	J	A	S	O	N	D
1	<i>Schefflera abyssinica</i> honey					xx							
2	<i>Vernonia species</i> honey		xx										
3	<i>Croton-Albizia</i> honey						xx						
4	<i>Syzygium</i> honey			xx									
5	Multi-floral honey											x	
												x	
6	Coffee-Aninger honey											x	xx
												x	

Honey harvesting calendar

Chefeka Hives

Apiary fence of all the three demonstration sites constructed from locally available materials with Farmers Research and Extension group (FREG) members. 192 colonies have been purchased and transferred to improved hives; 32 honey bee colonies at Ejersa Danno Gibe apiary, 40 honey bee colonies at Goleliben apiary and 24 honey bee colonies at Wajitu apiary. Then, 98 kg of pure beeswax for starter strips, 96 set of box hives, 96 honey bee colonies, 96 bee veils, 96 gloves, 96 suits, 1 kg of frame wire, 1 queen excluder each were distributed. These demonstration apiaries estimated to serve as center of learning for more than 480 surrounding beekeepers in these districts per year.



Provision of materials used for establishment of demonstration sites



Demonstration sessions held for FREG members

Demonstration session held at the three sites on transferring of honey bee colonies from September 19-24/2015 and 31, 24 and 40 beekeepers from Ejersa dano Gibe, Wajitu and Goleliben FREG, respectively participated on the demonstration activities.

Input Supply

Summary of Key Results

- 58.3 MT of sesame seed produced by 4 coops and 1 commercial farm in Tigray region.
- 208.75 ha of wheat seed inspected and certified by Tigray regional seed quality control laboratory.
- 20,313 MT of grain was produced from BH-66 maize hybrid seed that was distributed and planted in Amhara region.
- 2,738.1 MT of Sesame (Humera-1 & Setit-1 varieties) produced, 547.7 MT was used as seed and the remaining 2,190.4 MT was sold as grain in Amhara and Tigray regions.
- Agricultural input TOT training on the use of the new blended fertilizer on chickpea given to 30 (5 female) in Amhara region.
- 8,416.3 MT of Wheat (Kekeba Variety) produced, 1,683.3 MT was used as seed and the remaining 6,733 MT was sold as grain in Tigray region.
- Out of this 67.7 MT of AMDe's chickpea seed grant in Amhara region 59 MT seed distributed while the remaining quantity 8.7 MT is not distributed due to the heavy rainfall and flood that affected timely chickpea planting.
- Yield data collected on maize fertilizer briquette demonstrations in SNNPR region, plot treated with USG had yield increment on an average 12 quintal/ha against plot treated with urea granular fertilizer.
- 10 blended fertilizer popularizations were conducted on chickpea in SNNPR region.
- 3,741 (856 female) smallholder farmers and partners attended farmers' field day organized in all regions on Sesame, Wheat, Maize fertilizer popularization and seed multiplication popularization of high yielding hybrid varieties.

Key Activities and Successes

Technology Transfer and Scaling up

Blended Fertilizer Initiative The popularization of the new blended fertilization is under way through the establishment of demo sites on wheat, maize, chickpea and sesame. Popularization the use of new blended fertilizer and urea briquettes using farmer field days have attracted the interest of farmers, extension agents and administrators in all four regions. Data collection is underway in all regions.

Improved Seed Multiplication and Popularization Program

Seed Grants

- Wheat seed production data collection is on process in all regions.
- Chickpea is on vegetative stage hence not harvested.
- Sesame seed production report for Tigray region is presented below while the data collection for Amhara region is on progress.

Table - Sesame yield data in Tigray Region

Seed coop and Commercial farm	Crop	Variety	Area (ha)	Seed produced (qt)
Walta Seed coop	Sesame	Setit-I	69	144
Hadinet Seed coop		Humera-I	28	58
Egrimitcal Seed coop		Humera-I	30	19
Rawian Seed coop		Setit-I	23	157
Desta Berhe Commercial farm		Setit-I	100	205
Total			250	583

Seed Multiplication

- Field supervision was done on chickpea seed multiplication fields in Amhara and Oromia regions.
- Field inspection by Tigray regional seed quality control laboratory was conducted at Fariat Gogolo, Fariat Haya, Kokob and Abo Gerima wheat seed producer cooperative farms and 208.75ha was certified by the field inspectors. Ethiopian Seed Enterprise (ESE) will purchase the certified seeds as to the agreement entered between the two parties.
- Our project has taken an initiation to bring a new sesame variety to a research system, which is selected and maintained by an innovative seed selector farmer (Ato Maru) which was supplied for further testing and verification to Humera Research Center. A team composed of four members from our project and Humera Research Center conducted an assessment at My Segen area in Tigray region and observed that the new variety has high yield performance compared to the previous varieties (Setit-I, Humera-I and Hirhir which were considered as best varieties around Humera area). In addition the new variety was observed to be more tolerant to water logging and different diseases like bacteria blight.
 - Some amount of seed from the new variety was collected and given to Humera Agricultural Research Center and other centers in Oromia and Amhara regions for further testing and verification.
- In Amhara region, four FCUs are working on chickpea this year (Tshaye, Ghion, Wodera and Merekeb). These FCUs provided 155.5 MT seed for this cropping season. From the total of 155.5 MT, 67.7 MT is AGP-AMDe grant seed support to the FCUs (37.6 MT third round revolving, 5.1MT is seed for demos last year & 25 MT seed grant for multiplication in the current production year). Out of this 67.7 MT of AMDe's grant 59 MT seed distributed while the remaining quantity 8.7 MT is not distributed due to the heavy rainfall and flood that affected timely chickpea planting. The land area planted with chickpea improved seed under USG support totals to 533 hectares participating 1,940 (87F) SHF.



Chickpea Seed Multiplication Field at Ade'a AGP Woreda (Erer FCU)

Table - FCUs' Chickpea seed distribution and planting under AMDe's support in Amhara region

FCU	Woreda	Qty distributed to woredas (MT)	# of farmers benefited			Qty distributed to SHF	Area planted (Ha)
			Male	Female	Total		
Tsehay	Dembia	19.85	501	13	514	19.85	198.5
	Takusa	10.0	122	4	126	3.3	33
	Chilga	7.75	294	13	307	7.75	74.5
Sub Total		37.6	917	30	947	30.9	306
Ghion	Dejen	3.23	80	4	84	2.83	28.25
	Awabal	3.95	83	3	86	2.38	23.75
	Shebel	4.83	148	15	163	4.83	48.25
Sub Total		12.01	311	22	333	10.04	100.25
Wodera	Basona Worana	2.2	42	9	51	2.2	16.195
	Mortina Jiru	7.95	164	22	186	7.95	50.725
Sub Total		10.15	206	31	237	10.15	66.92
Merkeb	Bahir Dar Zuria	8.0	164	4	423	8.0	60
Grand Total		67.76	1,598	87	1,940	59.09	533

Market Linkages

Maize

From the 57.1 MT of BH-661 maize hybrid seed that was distributed and planted in Amhara region, 7,583 (413F) farmers from three FCUs (Admas, Damote and Gozamin) benefited by producing 20,313 MT of grain.

Sesame

From the distributed 11.6 MT of Sesame (Humera-I variety) in Amhara region, 1,546 (155F) farmers planted 1,934 hectares of sesame and finally produced 773.6 MT of which 154.7 MT was used as seed and the remaining 618.9 MT was sold as grain.

From the distributed 19.6 MT of Sesame (Humera-I & Setit-I varieties) in Tigray region, 1,572 (314F) farmers planted 3,929 hectares of sesame and finally produced 1,964.5 MT of which 393 MT was used as seed and the remaining 1,571.5 MT was sold as grain.

Wheat

From the distributed 418.6 MT of Wheat (Kekeba & Dandaa varieties) multiplied from the previous grant seed source in Oromia region, 1,922 (192F) farmers and 1 FCU (Siko Mendo) planted 2,790 hectares of wheat which is planned to be harvested in the next quarter. The crop stand is generally rated very good.

From the distributed 360.7 MT of Wheat (Kekeba variety) in Tigray region, 4,809 (962F) farmers planted 2405 hectares of wheat and finally produced 8,416.3 MT of which 1,683.3 MT was used as seed and the remaining 6,733 MT was sold as grain.

Chickpea

AMDe project has provided technical support to FCUs engaged in Kubuli seed multiplication and grain production activities. As a result, 3 FCUs are engaged in Kubuli seed multiplication activities using their own seed source

Wheat

Field Performance Evaluation of Blended Fertilizer and USG Demonstrations carried out at Gasera and Agarfa AGP Woredas. The objective was to evaluate the performance of the Blended fertilizer and Urea Supper Granule/USG Demonstrations, to distribute the agronomic data collection form for the demos and to give technical advice how to collect the data and avoid any technical error while collecting the data.

Maize



USG impact on maize cob size and hence yield

Yield data were collected from popularization demonstration commercial hybrid maize BH-661 and pioneer varieties (Sheno and Lemu) using blended fertilizer NPS/DAP in eight potential woredas at 55 demonstration sites of farmers and FTC plots in Amhara region. The summarized data will be presented on the next quarter report.

Field Supervision carried out at urea supper granule and deep placement demonstration sites on maize crop at Gomma and Limmu Sekka AGP woredas in Jimma zone of Oromia region. Accordingly, Urea Supper Granule (USG) plots showed better performance than conventional urea in every demonstration sites and the technology has already won the interest of the farmers at demonstration sites and as a result farmers are demanding the technology.

Yield data on maize fertilizer briquette demonstrations were collected from Wondo Genet, Yem SPW & Ennemor-Inner woreda totally from 40 demo sites. The collected data showed that plot treated with USG had yield increment on an average 12 quintal/ha against plot treated with urea granular fertilizer. Detail data collected from the sites indicated below:

Table - Briquette fertilizer demonstration results

No	Woreda	No. of Demo sites	Maize Variety	Average Yield Quintal/Hectare	
				USG	Urea Granular
1	Wondo Genet	5	BH-540	74.8	62.8
2	Yem SPW	20	Shone	84.63	73.11
3	Ennemor-Inner	15	Shone	75.03	62.73
Average				78.15	66.21

Chickpea

Ten (10) soil samples have been collected in collaboration with Weliso Agricultural Office from 10 blended fertilizer demonstration sites at Weliso AGP woreda of Oromia region.

Brief orientation on blended fertilizer demonstration on chickpea crop has been given to 10 farmers, 4 DAs and 1 woreda experts at Weliso woreda at Gurura FTC of Oromia region.

Popularization of blended fertilizer conducted with improved chickpea variety called Arerti in Chena woreda at 6 sites & Yem SPW at 4 sites of SNNPR. 10 farmers (all male) were participated to conduct the demos. At the end of cropping season 300 farmers would be benefitted from the technology promotion. NPKSZnB & NPS fertilizer formulations were applied for technology popularization on 500 Sq. Meter.

Farmers' Field Days

Farmers' field days organized on sesame, maize and wheat crops blended fertilizer and seed multiplication demonstrations at different woredas of Amhara region. The project organized sesame regional and woreda field days in West Armachiho and Quara woredas and participated 182 (16F) and 72 (15F) producer/commercial farmers and experts and officials at all levels, respectively.

A regional field day on maize and wheat was also organized at Womberma woreda and 243 (52F) lead farmers and people from different institutions were participated. In the field days both blended fertilizer and seed multiplication sites visited. During the field days extension agents explained the purpose of improved varieties, blended fertilizer and seed multiplication demonstrations and the benefit to enhance yield and income. In addition, farmers, together with the extension and development agents, moved around the farm, and assessed the better performance of the improved varieties and blended fertilizer treatments/urea briquette applications. Farmers appreciated the outstanding performance of the improved varieties and the impact of blended fertilizer/urea briquette applications on the performance of maize, wheat and sesame crops.

Farmers' Field day was organized in collaboration with Agarfa-Kejewa FCU and Agarfa Agricultural Office on wheat seed multiplication field and Urea Supper Granules Demonstration on wheat crop in Oromia region. A total of 129 (16F) lead farmers and people representing different institutions participated in the field day.

Farmers' field day was organized on chickpea seed multiplication program in Ginir Woreda, Bale zone of Oromia region. A total of 98 (5F) lead farmers and people from Ginir Woreda Administrator, agricultural office and investment office heads, agronomic experts and Kebele participated in the field day. The objective was:

- To promote the chickpea varieties ACOS and Arerti and the seed multiplication program conducted with support of AGP-AMDe in collaboration with Bale Green farm.

- To discuss the intervention required to increase the seed multiplication program and increase the adoption of best agricultural practices in chickpea seed and grain production to increase productivity and quality of produce and support marketing of chickpea in the areas.



Discussion after visiting maize hybrid sites during the field day, Tigray region

Farmers' field days were organized by AGP-AMDe & woreda agricultural offices for lead farmers, DAs, and Extension Agents, regional BOA, FCUs, regional zonal & woredas government officials to demonstrate the importance of newly introduced technologies to the communities. 1865 (485F) participants attended the field day during popularized technologies, fertilizer briquette, blended fertilizer, and newly released maize BH-66I variety in Chena, Basketto, Yem, Alichio-Worero and Ennemor-Enner woredas of SNPPR region. The participants appreciated the technologies and requested to use for coming crop season. All

popularized technologies, fertilizer briquette, blended fertilizer, and newly released maize BH-66I variety showed significant yield increment against the conventional technologies. Particularly significant demand created by the farmers to use blended fertilizer and maize BH-66I variety.

Tigray Regional Bureau of Agriculture conducted a field day on activities performed by different stakeholders including interventions performed by AGP-AMDe in wheat VC areas. A total of 513 (68F) participants from Region, zone, district and village level attended the field day including invited participants by the project. The very interesting thing is that AGP-AMDe interventions are extremely explained by farmers and extension agents to the regional higher officials and other participants.

Tigray region Southern zone administration office and Endamekoni administration office together with ESE were organized a field day on popularization of high yielding maize hybrid varieties. A total of 462 (130F) participants from Region, zone, district and village level attended the field day.

Field day on sesame popularization of fertilizer demo and seed multiplication fields was held in Tigray Region, Kafta Humera woreda, Rawian village at Mebrahitu Weldetinsae farm. A total of 177 (69F) participants attended the field day.

Number of participants who attended field days in all regions

Region	Technologies	Woredas	Participants		
			Male	Female	Total
Amhara	Sesame fertilizer popularization and seed multiplication	West Armachiho	166	16	182
	Sesame fertilizer popularization and seed multiplication	Quara	57	15	72
	Maize & Wheat fertilizer popularization and seed multiplication	Womberma	191	52	243
Oromia	Wheat seed multiplication and Urea Supper Granules Demonstration	Agarfa	113	16	129
	Chickpea seed multiplication	Ginir	93	5	98
SNNPR	Maize BH-66 I	Chena	258	42	300
	Maize BH-66 I	Basketto	370	50	420
	Fertilizer Briquette	Yem	302	48	350
	Wheat seed multiplication	Alicho-Worero	250	320	570
	Blended fertilizer popularization	Ennemor -Enner	200	25	225
Tigray	Popularization of high yielding maize hybrid varieties	Raya Azebo	332	130	462
	Sesame fertilizer popularization and seed multiplication	Kafta Humera	108	69	177
	Wheat fertilizer popularization and seed multiplication	Ofla	445	68	513
Total			2,885	856	3,741

Training & Capacity Building

AGP-AMDe project has provided agri-input chickpea ToT training to improve knowledge-base and skill of extension staff and participating farmers. The skill developed help farmers and extension staff better manage crop fields thereby increase yield and income of farm households. In Amhara, chickpea agri-input ToT training was organized and 30 (5F) SMSs and kebele crop production experts participated. Participants drown from four woredas and seven kebeles trained.

Access to Finance and Investment

Overview

In Access to Finance and Investment, AGP-AMDe is shifting its focus from trainings to coaching partners who have shown both aptitude and motivation to plan, apply, and repay bank loans. We are also strengthening current relationships between FCUs and SACCOs, while attempting to entice new commercial banks in providing financial services to underserved populations.

Summary of Results

- Financial service providers provided approximately \$15.5 million dollars in loans for working capital to farmer unions.
- METAD coffee attracted an additional equity investment, debt financing of \$5.4mn, and is in the final stages of closing another \$3.5mn investment from foreign investors
- Followed up on the grant approval process of Edget Le Robit and Werebo Baleweld rural SACCOs in Amhara and SNNP regions.

Key Activities

Output Financing

In the quarter, the Commercial Bank of Ethiopia loaned \$500,000 to Admas FCU for working capital which will enable the maize producing union to aggregate more produce. In addition, five banks loaned \$15 million to Yirgacheffe Coffee Union in working capital.

Savings and Credit Cooperatives

AGP-AMDe followed up on the grant approval process of Edget Le Robit and Werebo Baleweld Rural SACCOs in Amhara and SNNP regions. The objective of this grant is to improve the capacity of the SACCOs to provide better financial services to member smallholder farmers thereby improving their ability to serve their constituents. The grants provide IT equipment and furniture as well as training the SACCOs' staff on accounting and financial management.

METAD Coffee

As a result of its early success, METAD Agricultural Development PLC, an Ethiopian specialty coffee company, has attracted an additional equity investment, debt financing of \$5.4mn, and is in the final stages of closing another \$3.5mn investment from foreign investors. The impact of this latest investment will be to add an additional 183 full time and 115 part time employees. The company also anticipates that it will buy from an additional 2,500 smallholder farmers, for a total of more than 5,000.

In October 2013, members of the Impact Angel Network closed an investment into METAD Agricultural Development PLC, an Ethiopian specialty coffee company. Aman Adinew, the CEO of METAD, immediately went to work establishing his Hambela farm and securing the Gedeb processing facility. Within a year, METAD had established agreements with 453 smallholder farmers, and now sources cherries from and supports more than 2,566 smallholder farmers.

Focused on developing Ethiopia's specialty coffee value chain, and realizing a vision for crop-to-cup coffee, Aman worked on establishing relationships with international buyers, such as Intelligentsia, Royal Coffee

and Blue Bottle. As a result, METAD has generated 2.2M USD in export revenue by selling 17 containers of coffee in less than two years.

Employment	Jobs Created 325	Smallholders Supported 2,566
Exports	Containers Exported 17	Export Revenue Generated 2.2M USD
Financing	Financing 6.02M USD 620,000 USD Equity 5.4M USD Debt	Expected Financing 15.5M USD 3.5M USD Equity 12M USD Debt
Civic	Students Supported 478	Teachers Supported 10

METAD has also created full and part time employment opportunities in the local community. METAD currently has 35 full time jobs and 290 part time jobs.

Finally, the company has been instrumental at bringing positive social change in the community. METAD has helped purchase equipment and uniforms for children at a local school, and has helped support the salaries of the teachers in the community. METAD is now supporting 478 students, and 10 teachers.

Grants to Stimulate Innovation and Investment

Overview

The Innovation Fund is a key resource available to facilitate investments in a broad range of competitiveness-enhancing activities mainly focusing on innovative approaches and technologies. The project identifies leverage entry points in each value chain, by collaborating with strategic partners for innovative grant interventions. The innovation fund places emphasis on initiating and delivery of foundation grants as smart matching funds to establish a strong base for investments and sustainability.

The innovative activities funded by AGP-AMDe grants will lead to expansion of service networks and increased value addition to create demand pull and improved service delivery for farmers. This will result in access to new resources, information and markets and subsequently leads to adoption of new technologies and increased income opportunities for small holder farmers. It will also lead to changes in processes and mindsets of project partners with built in capabilities for sustainability of the initiatives beyond funding periods.

Summary

Grants Awarded: Under Component 4, Innovation Fund, 34 new grants and contracts worth \$33,295 were awarded during the quarter. To-date, of the total \$14.2M AGP-AMDe Innovation Fund, AMDe has awarded 396 grants and construction contracts worth a total of \$13,812,362, of which \$9,721,032 (69%) has been disbursed. The total AGP-AMDe Innovation grant awarded to-date will attract approximately \$18,921,658 matching contribution by grantees and third party partners.

Innovation Grants Awarded By Region, USD

Region	Grants Awarded Life of Project	Grants Amount Life of Project USD	Grants Awarded in Q2 (Oct. – Dec. 2015)	Grants Amount in Q2 (Oct. – Dec. 2015) USD
Oromia	138	5,369,233	14	11,433
Amhara	100	3,203,575	13	9,920
SNNPR	82	2,537,051	5	6,054
Tigray	58	2,212,989	1	2,355
Addis	18	489,513	1	3,533
Total	396	\$13,812,362	34	\$33,295

Innovation Grants Awarded By Value Chain, USD

Value Chain	Grants Awarded Life of Project	Grants Amount Life of Project USD	Grants Awarded in Q2 (Oct. – Dec. 2015)	Grants Amount in Q2 (Oct. – Dec. 2015) USD
Sesame	49	3,260,529	-	-
Coffee	51	2,705,022	-	-
Chickpea	39	1,252,296	-	-
Maize	104	2,281,300	29	9,743
Wheat	85	1,481,230	1	3,533
Honey	44	883,493	-	-
Finance	5	302,954	-	-
Inputs (Fertilizer Blending)	11	1,604,865	-	-
Other (WALN)	8	40,673	4	20,019
Total	396	\$13,812,362	34	\$33,295

Key Results by Value Chain and Cross-Cutting Activities

Coffee Innovation Grants

AGP-AMDe implemented 51 grants worth \$2,705,022 to support innovative interventions in the coffee value chain. These innovation grants catalyze partner investment that improve coffee processing capacity by establishing 12 coffee washing stations and one hulling station (both equipped with modern coffee washing and hulling equipment); and over 45 mobile coffee pulpers and drying beds.

- 12 coffee washing stations equipped with modern coffee processing equipment procured and installed.
- One coffee hulling station with modern equipment procured and installed.
- 45 coffee pulping machines and drying beds installed and in use.
- 4 ECX labs (Addis, Jimma, Hawassa and Dilla labs) furnished with modern laboratory equipment for certification by SCAA.
- One C.A.F.E. Certification for Oromia Coffee Union.
- 5,000,000 improved variety coffee seedlings distributed.
- One ECX-cooperatives annual conference facilitated.
- Two international coffee conferences conducted.

Sesame Innovation Grants

AGP-AMDe implemented 49 grant activities worth \$3,260,529 to support innovative interventions in the sesame value chain.

- Four 5000 MT capacity sesame warehouses.
- Five 5-7 MT per hour capacity sesame processing plants procured, installed and are currently in operation.
- Two International conferences sponsored.

Chickpea Innovation Grants

AGP-AMDe implemented 39 grant activities worth \$1,252,296 to support innovative interventions in the chickpea value chain.

- One large warehouse (5,000 MT-capacity) completed for Becho Woliso FCU at Tulu Bolo, Oromia.
- 277.7 MT improved chickpea basic seed distributed.
- 3 tractors and agricultural implements procured and in operation.
- One large agro-processing factory (Guts Agro Industry in Hawassa) implemented and currently in operation.
- One seed cleaning and packing machine installed and in operation.
- One large chickpea processing and packing plant including color sorter (AgroProm International PLC) delivered, installed and in operation.
- 2 small-scale chickpea processing millhouses (for two women farmer coops)—prefab facility installed and equipment installed.

Honey Innovation Grants

AGP-AMDe implemented 44 grant activities worth \$883,493 to support innovative interventions in the honey value chain. These innovation honey grants introduce new technologies and equipment to improve honey processing quality and enhance honey export.

- One modern honey processing plant for Zenbaba union installed and currently in operation.
- 4 grant activities implemented to procure a set modern honey equipment.
- 4 modern apiary sites and processing and technology centers implemented.
- 2 honey trade shows implemented.
- 2 EU accreditations and certifications completed.
- 1,500 modern beehives with beekeeping accessories distributed to women beekeepers.
- Research center provided training to 3 farmers' groups.
- One honey storage and processing center rehabilitation completed.

Maize Innovation Grants

AGP-AMDe implemented 104 grant activities worth \$2,281,300 to support innovative interventions in the maize value chain. Major maize value chain financing are designed to address systemic storage constraints

across the value chain to meet market requirements. These grants enable partners to meet volume and quality requirements by the WFP-P4P program and other institutional buyers.

- 8 maize washhouses (six 5,000 MT-capacity warehouses and one 2,500 MT capacity warehouse)—Four warehouses completed (Gibe Didesa, Becho Woliso, Sidama Elto and Merkeb FCUs). Four additional warehouses (Admas, Damot, Oyessa Dawro and Gozamen FCUs) are under implementation during the quarter.
- 5 seed cleaning and packing machines—four delivered and one under procurement.
- One large flour mill plant commissioned and in operation.
- One tractor including agricultural implements procured and currently in use.

Wheat Innovation Grants

AGP-AMDe implemented 85 grant activities worth \$1,481,230 to support innovative interventions in the wheat value chain. The innovation wheat grants attracted investments from partners to improve wheat productivity, introduce good harvesting practices and enhance seed processing capacities.

- 5 tractors and agricultural implements procured and currently in use.
- 2 seed processing and packing machines installed and in operation.
- 57 wheat threshers delivered and in use.
- One 1100 MT capacity seed warehouse construction underway.
- 120 MT basic seeds distributed.

Input Supply Innovation Grants

AGP-AMDe implemented 11 grant activities worth \$1,604,865 to support input supply market improvement and enhance localized blending of fertilizers that will result in immediate national production advantages across multiple value chains.

- One 50 MT per hour capacity blended fertilizer factory installed.
- One warehouse to house the blended fertilizer factory completed.
- 5 blended fertilizer management contracts to introduce new technology and management practices in blended fertilizer manufacturing, operation and marketing.
- 5,000,000 smallholder farmers to benefit annually from introduction of blended fertilizer.

Access to Finance Innovation Grants

AGP-AMDe implemented 5 grant activities worth \$363,140, including 2 new grants worth \$40,228 issued during the quarter, to support innovative interventions to improve access to finance across the six value chains. Innovation grants designed to improve access to finance introduce new technologies and mobile banking practices and increase rural saving & credit mobilization. 24 SACCOOs also get capacity building support through partnership with Cooperative Bank of Oromia.

- 24 SACCOO rural finance support and capacity building—this grant activity underway during the quarter.
- 2 branch office in rural AGP-AMDe Woredas—completed
- One SACCOO capacity building support to graduate it to rural bank (Embaba Haya) complete.

Grading and Post-Harvest Handling Equipment and Tools

To improve farmers unions' and cooperative's capacity to meet contract delivery requirements of the WFP-P4P program, 15 grant activities provided new equipment and introduced good post harvesting practices through provision of 15 set of post-harvest handling equipment to participating unions. Moreover, 39 innovation grants also provided new grading and quality testing equipment for 39 unions to enable them to improve their harvesting practices, and meet market quality standards. Both the 15 set of post-harvest handling and 39 sets of grading and quality testing equipment were distributed to 54 beneficiaries during year IV.

- 15 sets of post-harvest handling equipment and tools to support unions to meet maize quality requirements by WFP-P4P program. The following equipment were provided to 15 unions:
- 31 fumigation sheets; 24 knapsack sprayer; 24 portable sack stitching machines; 16 grain cleaner; and 16 maize shellers.
- 39 sets of quality testing and grading equipment and tools distributed to 39 unions
- 162 moister testers; 162 riffle sample splitter, 178 bag trier (sample drawer), 162 top load balance (compact scales), 178 sieves & bottom pans
- 29 maize shellers are currently under procurement to distribute to AMSAP cooperatives.

Grants to support Sale More for More Training

The SMFM training uses Training of Trainers (ToT) approach to train a large number of farmers through cascading program. The ToT program directly trains the lead farmers and the lead farmers, in turn, train a wider base of farmers at the farm gate level. A cascade approach is the strategy identified to address this huge training need identified in AGP-AMDe PMP, and FCUs and cooperatives facilitate cascading of the SMFM agricultural training to their cooperative members.

A total of 96 SMFM grant activities were successfully implemented in partnership with farmers unions and cooperatives.

Cross Cutting Activities: Gender

Overview

AGP-AMDe's vision for gender mainstreaming is that women, girls, men and boys equitably participate in, contribute to and benefit from overall organizational policies, program management and day-to-day operational practices with adequate recognitions and valuing of their contributions, and fair distribution of the benefits. To achieve this vision the AGP-AMDe is mainstreaming gender equity across all program components, in addition to ensuring that a targeted approach is employed, designating specific activities and resources towards lessening the inequality between women and men. Recently, more extra effort has been pulled together and a Women in Agribusiness Leadership program to empower women in agribusiness sector is designed and under implementation.

Summary of Key Results

- Held the Women in Agribusiness Leadership Network 2nd National Conference in Addis Ababa with more than 400 participants in attendance. The Conference was officially opened by high level Ethiopian government and USAID officials.
- Presented the awards from the Business Plan Competition to five WALN members from the four regions and Addis Ababa.
- A total of 95% of the second round WALN business leadership training participants successfully completed the six month training.
- Launched the WALN mentorship program with approximately 450 mentees and 123 mentors.

Key Activities

WALN II Training

WALN II's third through sixth and final rounds of training were organized and delivered in all the regions in the quarter. The fourth round of training launched the mentorship program in which the women must find members of the community to mentor for a period of six months. The fifth round of training covers the basic techniques and skills of strong leadership and nutrition. Other topics covered during the training range from financial management, human resource management, stock management, and negotiation to value chains. WALN I members, such as Maheder Admassu, food processor, and Serkalem Abebe, dairy farmer, attended some of the trainings to share their business and personal experience in WALN.



SNNPR Mentors & Mentees building mentoring relationship

WALN Second Annual National Conference

More than 400 participants attended the WALN second annual conference, held at the Hilton Hotel in Addis Ababa. A total of 200 WALN members, federal and regional government partners, donors, and other stakeholders were on hand.

The Conference was officially opened by Dr. Mebrhatu Melese, State Minister, Ministry of Agriculture, Mrs. Romana M EL Hamzaoui -USAID Deputy Mission Director and Mr. Berhanu W/Michael - Food Security Directorate Director of Ministry of Agriculture.

The World Bank Gender Innovation Lab Field Coordinator, Adiam Hagos Hailemicheal, also made a brief presentation on a recent analysis of the WALN intervention. Overall analysis indicates that the beneficiaries improved their business management and increased revenue, profits and new clients while developing self confidence in decision making, communication and networking skills.

During the event, successful women representatives from the second round participants shared their success stories on the business leadership training. AGP-AMDe presented a new WALN video highlighting the business and opinions of the new members. The women share their experiences in business transformation, management, self-confidence and getting new clients and the benefits of mentorship program and the initiation and future strategies of WALN. The video also highlights about the overall WALN program and the key deliverables.

Five women winners who participated on the 2nd round WALN business leadership training were awarded for best scoring innovative business plan design and presentation from the four regions and Addis Ababa. The five finalist who competed nationwide are the first winners from each region and Addis Ababa.

1. Rahel Mulatu, owner and Manager of Rahel Mulatu Poultry Farm: received the first award worth of 150,000 ETB grant
2. Fasika Gelta, Co-owner of Zewdu, Habtemichael and Fasika Poultry Partnership : received second award worth of 125,000 ETB grant
3. Tsigereda Tsegaw, Owner and Manager of Bora Dairy Production PLC: received third award worth of 100,000 ETB grant
4. Mehbuba Seid, Owner and Manager Shilito Bakery: received fourth level award 75,000 ETB grant
5. Tsega G/Kidan, Owner and Manager of Tsega and Nraya Cactus product partnership: has got the fifth level award which worth 50,000 ETB grant.

All new members were awarded with completion certificates recognizing their efforts to be an exemplary women in agribusiness.



Tigray WALN II Participants



Oromia WALN II Participants



Amhara WALN II Participants



SNNPR WALN II Participants



Addis Ababa WALN II Participants

In addition, 20 women demonstrated their products and promoted their businesses at the business fair taking place at the event. More than 300 participants has visited the booths during the conference break times and also during the closing networking time. The following pictures captured during the show reflects how the program was interactive.

WALN members also discussed the progress of legalization of WALN with the government. Representatives of each region presented the efforts made and challenges on registering the association in their respective regions. They all agreed that the bureaucracy and unclear criteria's in the government bodies' makes it very difficult to get registration as planned.

The members however discussed on the bylaws and agreed to push forward on the registration of WALN in the region as well as at federal level as National or Federal Association. They have agreed to elect the regional & national executive bodies according to the Articles of the Association. Accordingly, each regions divided in groups and elect their executive bodies (5 members) and the chair of each regions automatically become the member of the National executive body in which the assembly elected the president and vice president of the network. The assembly elected Rahel Moges as the president and Dehab Mesfin as Vice president of the WALN and gave the assignment to National & regional bodies the push forward in finalizing the legalization of the network in their respected regions.

WALN Regional & National Executive Bodies

Amhara



From right to left - Tesfalem Abera (Chairperson), Mistere Bekele(Vice Chairperson), Fasika Geleta (Secretary), Alembanchi Assefa(Accountant) & Selamwit Mesfin(cahier)

Tigray Region



From right to left- Bereye Shumeye(Chairperson) , Dr. Beriha W/gebriel (Vice chairperson), Tigist Tesfahun (Secretary), Mebrihit Gebru (Accountant)

SNNPR



From right to left- Ferezewd W/tinsae (Secretary), Semira Salim (Cashier), Dehab Mesfin (chairperson), Alemaz Eshete (accountant) & Betelhem Semu (Vice chairperson)

Oromia



From left to right - Meskerem Solomon (Chairperson), Efenesh Solomon (Vice chairperson), Timima Hussen (Secretary), Semagn Genanwe (Accountant) & Sosna Sisay (Cashier)

Addis Ababa



From right to left- Rahel Moges (chairperson), Kidist Tadesse (accountant), Lulayn Awgishew (vice chairperson) & Maheder Admasu (Secretary)

National Executive Body



From Left to right - Maheder Admasu (Member), Rahel Moges (President), Meskerem Selmon , Dehab Mesfin (Vice president), Berey Shumye , Tesfalem Abera & Lulayn Awgichew

Regional Summaries

SNNP Region

As a result of the various activities delivered in SNNPR, during first quarter of Y5 project implementation period, the following results were achieved:

- 30 FTE jobs created through Maize value chain interventions (warehouse Construction).
- 636 direct beneficiaries received USG assistance, across maize value chains and Gender
- 43 Individuals received short term trainings.

BH66I Maize Variety popularization field day organized at Enemorena Ener and Yem woredas participating 465 (82 Female) Lead Farmers, Government official and agricultural professionals. In addition, AMSAP yield estimation & PHH TOT training was given for 22 (1 female) Agronomists, DA and demonstration site focal persons working at 5 AMSAP Woreda

Summary sheet of Nutrition grant materials given for PCs of Wondogenet & Merab Azernet Berebere woreda and the WALN second round training was conducted for 21 new members.

Tigray

The Addis Ababa and Regional Offices organized the handover program for AMDe partners and stakeholders in Humera, Tigray. In attendance were 82 (12 women) partners from Regional, Zonal and Woreda BOARD, CPA, FCUs, Tigray Multi-Purpose Marketing Federation (TMPMF), Kafta Humera Sesame Producers and Sales Cooperative (KHSPSC), PCs and Commercial Farmers seed multipliers, Tigray Agricultural Research Institute (TARI), Humera Agricultural Research Center (HARC), Tigray Agricultural Marketing Promotion Agency (TAMPA), ATA, Zonal and Woreda Administrators, as well AGP AMDe staff from Addis, Mekelle and Bahir Dar.

The program was opened by Ato Fisha Bezabih, Assistant Regional Head and Head of Extension Dep. of Tigray BOARD. He emphasized and acknowledged the hard work and support of AMDe for partner FCUs, farmers, the Marketing Federation and district agents as well other commercial farmers by introducing new technologies and grants that increase and improve production and sesame quality. He specifically mentioned the trade show experience of Tigray-based sesame producers, which has helped them to develop market linkage for better export performance.

AMDe's own Vanessa Adams gave a brief report about AMDe's deliverables during the project life in the three VC's (Sesame, Wheat and Honey) as well in the cross cutting activities. Tigray Regional Project Manager, Ato Gebru Desta, presented activities and support in Tigray Regional State over the last five years and thanked partners for their active support towards making the project a success and establish a way forward for sustainability.

Humera Agriculture Research Center

As part of the event, AMDe conducted a visit to the Humera ARC in December visit to follow up on activities related to irrigation and laboratory equipment grants. The equipment has enabled the center to

irrigate fields all year in order to conduct research on sesame varieties under a variety of conditions and germination tests in the lab.



Dr. Eyasu, TARI's Director General, briefs visitors on the irrigation system

More irrigation activities and sesame research will be carried out in January 2016 on 60 ha of land. The center is planning research on new varieties. Thanks to the new equipment, the research center will increase quality seed production, which gives farmers better opportunities and access to seed.

The equipment also allows center researchers to do more field research work on crops other than sesame, and help staff with quality control and grading. The new equipment allows them to test purity levels, germination and seed health.

The Tigray Marketing Federation is an umbrella organization of FCUs that deal in sesame production and marketing. The federation assists members by providing inputs, financial services and market access to international markets. To facilitate activities in exports, AMDe provided a grant for a modern sesame cleaning plant which can clean up to 99.9% purity.

During a cleaning plant visit, General Manager Ato Yemane W/Gebriel, briefed visitors on the support received from AMDe. The Federation is currently cleaning sesame for export to Japan, and making plans to begin producing value-added products such as tahini and sesame oil.



At the event, the Setit Humera FCU—which is made up of 20 coops and 20,798 members—also presented the wide range of support provided by AMDe over life of project. The FCU acknowledged that the construction of a 5000MT capacity warehouse helped solve a major problem faced by the FCU in terms of purchasing, storage and sales.



Event participants at the Tigray Handover Ceremony in December.

The event generated questions and discussion on the overall presentation and project activities. In groups, members gave recommendations for the continuation and sustainability of the achievements during the future AGP-AMDe II program. AMDe distributed magazines, leaflets, manuals and posters on all activities, and certificates were given out by Vanessa Adams and Fisha Bezabih to FCUs and government and non-government for their partnership and success, as well FCUs.

Gantt Charts

Coffee Activity Tracker (Gantt chart) October– December 2015

No.	Activity Description	Indicator Unit	Y5 Target	Q 2 (Sept - Dec. 2015)			Cumulative (Q1+Q2)			Reason for Variance
				Target	Achieved		Target	Achieved		
					Number	%		Number	%	
1	Market promotion and linkages									
1.1	Finalize, launch & handover Traceability project including registration of washing/hulling stations, system deployment etc	Technical Assistance	1						0	Registration completed, servers deployed, some items are on transit
1.2	Traceability roll out trainings	Training	1000	800	670	83%	1000	758	75.8	Activity continued in January
1.3	Int'l trade show promotion: Technical Assistance to ECEA & MoT to participate in international trade shows - AFCA	Markets linkages, export value & volume	1	1	1	100%	1	1	100	Technical advice given to AFCA Eth chapter. Actual event happens in February 2010
1.4	Technical Support to ECEA & MoT to host ICO 2016 conference	Successful ICO conference	1	1	1	100%	1	1	100	Technical support given to MoT & MoANR
1.5	Multi-stakeholder meeting to update stakeholders on project accomplishment and sustainability plan	Workshop	100	2	2	100%	2	2	100	
2	New technologies and management practices									
2.1	Implement seedling distribution and planting strategy with PC's and CIG's (continuing into year 3, 4 and 5)	Production, productivity & quality improved	1,000,000	1	1	100%	1,000,000	1,091,000	109	Completed in Q1

2.2	Conduct Q Assistant Instructor, and Q grader training and calibration courses using the Q grader system	Transparent, consistent & reliable grading system	40	20	45	225%	40	83	207	
2.4	Completion & hand over of 12 washing & 1 hulling stations established through grant fund.	Grant Technical Assistance	13	2	2	100%	13	8	61.5	Limmu FCU machines delivered. Constriction work underway in all sites except Oromia FCU
2.5	Training to washing & hulling station operation & supervisory personnel to properly use the machines	Training	50	0	0	0	50	46	92	
2.6	Grading equipment utilization on job training	Training	24				24	0	0	
3	Capacity building									
3.1	SMFM Quality PHH ToT handover training of trainers to DA's, woreda, zone & regional agricultural & coop bureau experts	Training	110	0	0	0	110	43	39	
3.2	Printing & distribution of standardized PHH Quality handouts	Document Preparation	200							

Sesame Activity Tracker (Gantt chart) October– December 2015

No.	Activity Description	Indicat or Unit	Y5 Target	Q 2 (Sept - Dec. 2015)			Cumulative (Q1+Q2)			Reason for Variance
				Target	Achieved		Target	Achieved		
					Number	%		Number	%	
1	Market promotion and linkages									
1.1	PCS, FCUs and TMF	MT	11,000	5000	1564 (USD 1,658,585)	14	11,000	3707 (USD 1,736,675)	34	Because of erratic rain production has reduced and sesame global demand and price is low
1.2	EPOSPEA,s 5 th International conference	# of event	1	1	1	100	1	1	100	There were 450 International buyers, member and none member exporters as well invited gusts
1.3	Sesame Network plat form	# Of events	2	2	1	50	2	1	50	The Amhara & Tigray MSP was cancelled and FCA organized at National level and 120 participants were there
2	New technologies and management practices									
2.1	Sesame cleaning machine hand over and training	# of cleaning machines and # of technicians trained	5 & 5	5 & 5	5 & 10	100/200	5 & 5	5 & 10	100/200	The FCUs assigned two technicians each
3	Capacity building									

3.1	Quality grading and standardization	# of trainees	0	0	43			43		The training was delivered during sesame purchase and process
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Gant Chart for Chickpea Value Chain October to December 2015

Act. #	Activity Description	Type of Activity	Y 5 Target	Q1			Q2			Cumulative (Q1+Q2)			Remarks
				Target	Achieved		Target	Achieved		Target	Achieved		
				#	#	%	#	#	%	#	#	%	
1	Market Promotion and Market Linkages												
1.1	Organize trade forum engaging Ethiopian foreign missions and EPOSPEA to link exporting FCUs and Commercial farmers with buyers in destination markets (B2B) creation	Conference	70	70	0	0	70			140	0	0	Budget was not approved and all the team members were at the field for annual surevy.
1.2	Handover market facilitation between chickpea-producing smallholder farmers, farmer groups, and cooperatives with exporters and export traders association	Volume sold in Mt	5000		489					0	489		this amount was sold by FCUs - 84% from Oromia and 16% from Amhara to reach the needy farmers in their suuounding zone due to the occurance of lack of the belg and meher rain that resulted in significant drought
1.3	Technical assistance for EPOSPEA and MOT to organize ANUGA, highly visible international food trade show	technical assistance	1				1	1	100	1	1	100	Technical assistance to select the right FCUs for conference participation has been rendered to EPOSPEA on the 5th celebration at ADDIS Ethiopia

1.4	Link smallholders with agribusiness enterprises through contract farming. Cooperatives should explore long-term contract farming arrangements with processors, with agreeable forward prices that offer smallholders sufficient incentive to ensure high-quality grains.	Site visit	2	2	2.00	100				2	2	100	Katila and Denkaka PCs Under Erer FCU have been linked with Agro prom to supply 1000mt of kabuli chickpea. Harvesting is underway
1.5	Follow up on partners supported by AGP-AMDe in agro processing activities and seed multiplication (woman agro processors, Agro Prom, Guts Agro and Tsehay FCU)	Site visit and follow up on completion of the milling facility	4	2	2.00	100	2	2	100	4	4	100	two milling machine were delivered Leye and Edeget in Oromia. Milling facilities are done and will start end of February 2016.
1.6	Final Multi-stakeholder meeting facilitated to submit report and hand over.	Works hop	80	80		0				80	0	0	no stakeholder meeting conducted due to budget being not approved
2	New technologies and management practices												
2.2	Facilitate and follow up on seed distribution, harvesting and yield status as a result of the usage of new technologies by Bale Green, FCUs and SHFs	Volume of seed distributed	676	676	596	88			#	676	596	88	Harvest is underway yields will be reported February 2016. 510ha were planted. 1080 farmers, 24% women, have taken improved chickpea seed.
3	Capacity building												
3.1	Organize awareness raising program to Support Export capable FCUs, commercial farmers to be a member of	# of FCUs participated	30	30						30	0	0	it should be done in the 1st quarter but due to the budget being not approved,

	EPOSPEA for a better exposure on export												the activity is not accomplished.
3.2	Organize SMFM _PHH and storage management training to Woreda Agri. experts and FCUs to ensure sustainable PHH knowledge transfer	# of FCUs, PCs adopti ng new technol ogies	75	75						75	0	0	budget not approved at the moment
3.3	Agronomic TOT to new basic seed producers and inoculant users with Commercial Farm Service Centers	# trained	80	80					#	80	0	0	budget not approved at the moment
3.4	Creation of inoculant market linkage for increased productivity between FCUs and Menagesha Biotech industry	volume of seed sold (mt)	20	20						20	0	0	not done because of the team being out for the annual survey and also waiting for budget to be approved (no approval until to date)
3.5	Gather relevant data and documentation on LoP activity.	# of FCUs to visit	10	0			10	10	10 0	10	10	100	all relevant LoP data on seed support, training, sales, Jobs created, production have been gathered with supporting document.

Gant Chart for Honey Value Chain October to December 2015

No.	Activity Description	Indicator Unit	Y5 Target	Q 2 (Sept - Dec. 2015)			Cumulative (Q1+Q2)			Reason for Variance
				Target	Achieved		Target	Achieved		
					Number	%		Number	%	
1	Market promotion and linkages									
1.1	Technical Assistance to EHPBEA for Trade Show(s)	# of beneficiaries supported 3, 7	9							Trade show program was supposed to be organized in collaboration with others but the organizing body pushed to April
1.2	Support FCUs and processors in preparation of their respective business profiles for sustainable market linkages	# of documents, 3,6,7, 10	14				14	1		Babich coffee and honey exporter was the one who provided the necessary information.
1.3	Market linkage between PCs, FCUs and Private partners and other potential buyers	# of Fcus, PCs, Private sectors. 3.6,7,10	42				42	40	95	Unions, coops and private practitioners , women groups
2	New technologies and management practices									
2.1	Conduct national MSP meeting on strategy and sustainability and lessons learned	# of MSPs. 3, 7, 21	5						0	This is replaced by project hand over events. So four project hand over workshops have been conducted
2.2	Complete and follow-up Holeta Bee research Center grant	3,4	1				1	1	85	Most of the research activities are completed, only the write-up of the result is remained
2.3	Follow up on Processing Center for Hashenge FCU	# of buildings. 2, 3, 7, 8, 11, 12, 13	1				1	1	100	Completed

2.4	Rehabilitate Kaffa Honey FCU	# Of buildings. 2, 3, 7, 8, 11, 12, 13	1				1	1	95	It is under rehabilitation, the work is almost completed
2.5	Completion of Beza Mar Demo sites and Warehouse construction	2, 3, 7, 8, 11, 12, 13	1				1	1	35	It is still under construction
2.6	Technical Assistance for Zenbaba Honey processing plant	Honey Processed in MT. 2, 3, 7, 8, 11, 12, 13	1				1	1	100	Support on Honey processing and export activities are continued
2.7	Finalize and follow-up COMEL plc _ Welela Honey Processing	Honey Processed in MT. 2, 3, 7, 8, 11, 12, 13	1				1	1	100	Completed
2.8	Support Rahi and Tseday Mar honey processing facilities	2, 3, 7, 8, 11, 12, 13					1	1		The owner has received the first milestone grant and process to buy equipment.
3	Capacity building									
3.1	Basic beekeeping training for 320 women (9 groups)	# of trainees. 3, 7,8	9				9	9	100	Training has been given to all groups
3.2	Business Management and Leadership Training for 9 women groups	# of trainees. 3, 7, 8	9				9	9	100	The training was delivered
3.3	Procurement of modern hives and other Bee Keeping Equipment for 220 women beekeepers (40 in Oromia, 60 in SNNP and 120 in Amhara)	# of beehives. 3, 7, 8, 12, 24	560				560	560	100	Conducted
3.4	Distribution of Bee Keeping equipment for 8 women groups (2 in Oromia; 3 in SNNP and 3 in Amhara)	# of organizations supported 3, 7, 8, 12, 24	560				560	560	100	Done
3.5	Support Kaffa Forest honey in Fare Trade Certification Process (grant)	# of certificates	1				1	0	0	The union is not ready to conduct the fare trade certification process
3.6	Final project report preparation	# of document prepared	2							in process

Gant Chart for Gender Activities, October to December 2015

Activity Description	Indicator and Unit	FY15 Target	Q2 Target	Q2 Actual		Reason for Variance
				Number	%	
1. Market promotion and linkages						
i)Organize Women in Agribusiness Leadership Networking forums (WALN)	# women participated in forums	250	100	85	85	SNNPR were unable to conduct the forum
ii)National Women in Agribusiness Leadership Network Day	# women participated in National Conference	250	250			The conference postponed to January,2016
2. New technologies and management practices						
i) WALN Business Plan Competition Awards	# of Grants	5	5	5	25	Selection of Business plan competition winners was carried out in the quarter and the award will be given on the January National Conference
3. Capacity building						
i) Conducting second round Women in Agribusiness Leadership training Program (WALN)	# of participants	125	125	121	96.8	Few # of participants dropped out of the training due to personal reasons
ii) Launching and supporting women in agribusiness mentorship program (WALN)	# of participants	500	500	485	97	Due to drop outs of mentors from WALN program
iii) Organizing learning forum on Access to finance and investment (WALN)	# of participants	130	30	30	100	

Activity Description	Indicator and Unit	FY15 Target	Q2 Target	Q2 Actual		Reason for Variance
				Number	%	
iv) Technical Support and Follow up for WALN members	Technical Support	125	125	121	96.8	
v) Communication Materials reprint and production	Documents prepared				50	Producing 400 hand bags, 8 min .video & 10 women's photos of WALNII, 4 banners & WALN directory.